

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AIRCRAFT RUBBER HOSE

SPECIFICATION: MIL-DTL-6000

PART NUMBER: M6000-XX-YYYZZ WHERE: XX = SIZE CODE PER TABLE 1
YYY = LENGTH IN FEET
ZZ = LENGTH IN INCHES

eg: M6000-16-00610 = 1 INCH INSIDE DIAMETER HOSE THAT IS 6 FEET 10 INCHES LONG
(ORDER AND STOCK UNDER THIS PART NUMBER)

Size code	Nominal hose size		Inside diameter (ID)		Outside diameter (OD)	
	Inches fraction	Inches decimal (mm)	Minimum inches (mm)	Maximum inches (mm)	Minimum inches (mm)	Maximum inches (mm)
04	1/4	.250 (6.35)	.234 (5.94)	.266 (6.76)	.563 (14.30)	.625 (15.88)
05	5/16	.313 (7.95)	.297 (7.54)	.328 (8.33)	.625 (15.88)	.688 (17.48)
06	3/8	.375 (9.53)	.359 (9.12)	.391 (9.93)	.688 (17.48)	.750 (19.05)
08	1/2	.500 (12.70)	.484 (12.29)	.516 (13.11)	.813 (20.65)	.875 (22.23)
10	5/8	.625 (15.88)	.609 (15.47)	.641 (16.28)	.938 (23.83)	1.000 (25.40)
12	3/4	.750 (19.05)	.734 (18.64)	.766 (19.46)	1.063 (27.00)	1.125 (28.58)
14	7/8	.875 (22.23)	.844 (21.44)	.906 (23.01)	1.188 (30.18)	1.250 (31.75)
16	1	1.000 (25.40)	.969 (24.61)	1.031 (26.19)	1.313 (33.35)	1.375 (34.93)
20	1-1/4	1.250 (31.75)	1.219 (30.96)	1.281 (32.54)	1.625 (41.28)	1.750 (44.45)
24	1-1/2	1.500 (38.10)	1.469 (37.31)	1.531 (38.89)	1.875 (47.63)	2.000 (50.80)
28	1-3/4	1.750 (44.45)	1.734 (44.04)	1.766 (44.86)	2.125 (53.98)	2.250 (57.15)
32	2	2.000 (50.80)	1.969 (50.01)	2.031 (51.59)	2.375 (60.33)	2.500 (63.50)
40	2-1/2	2.500 (63.50)	2.469 (62.71)	2.531 (64.29)	2.875 (73.03)	3.000 (76.20)
48	3	3.000 (76.20)	2.969 (75.41)	3.031 (76.99)	3.375 (85.73)	3.500 (88.90)
56	3-1/2	3.500 (88.90)	3.469 (88.11)	3.531 (89.69)	3.938 (100.03)	4.063 (103.20)
64	4	4.000 (101.60)	3.969 (100.81)	4.031 (102.39)	4.438 (112.73)	4.563 (115.90)

TABLE 1

RELEASED
2022 JAN 10
H5 ER 350

APPROVED

A	NEW ISSUE	SAD	21.12.01
REV.	DESCRIPTION	BY	DATE
DESIGN	SAD	DART AEROSPACE LTD	
DRAWN	SAD	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	DD	M-M6000	SHEET 1 OF 1
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	HOSE, RUBBER, AIRCRAFT	NTS
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